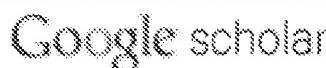


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Updating distributed materialized views

A Segev, J Park - IEEE Transactions on Knowledge and Data ..., 1989 - ieeexplore.ieee.org
 Abstract-This paper deals with the problem of **updating** material- ized **views** in **distributed** database systems. We prescribe an architec- ture and detailed procedures to **update** a collection of remote **views** with arbitrary refresh times by using a single differential me. The ef- ficiency of the ...

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Y Zhuge, H Garcia-Molina, J Hammer, J ... - Proceedings of the ..., 1995 - portal.acm.org
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Updating distributed variables in local computations

M Gerndt - Concurrency: Practice and Experience, 1990 - interscience.wiley.com
 ... 2(3), 171-193 (SEPTEMBER 1990) **Updating distributed** variables in local computations MICHAEL GERNDT University of Vienna Institute for Statistics and Computer Science Rathausstr. ... Page 3.
UPDATING DISTRIBUTED VARIABLES IN LOCAL COMPUTATIONS 173 ...
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Algorithms for deferred view maintenance

LS Colby, T Griffin, L Libkin, IS Mumick, H ... - Proceedings of the ..., 1996 - portal.acm.org
 ... incrementally **updating** materialized **views** when the base tables used to derive the **views** are updated ... Permission to make digitabhard copy of part or all of this work for personal or classroom use is granted without fee provided that copies are not made or **distributed** for profit or ...
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Materialized view maintenance and integrity constraint checking: Trading space for time

KA Ross, D Srivastava, S Sudarshan - ACM SIGMOD Record, 1996 - portal.acm.org
 ... The maintenance of a collection of simple (Select- Project) **views** in a **distributed** system is discussed in [20], where a very simple form of multi-query optimization is used to screen updates that need to be sent to remote sites. The work is extended ...
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Heterogeneous distributed database systems for production use

G Thomas, GR Thompson, CW Chung, E ... - ACM Computing ..., 1990 - portal.acm.org
 ... 1.3 **Distributed** Transaction Management **Distributed** transaction management pro- vides the ability to read and/or **update** data at multiple sites ... One potential advantage of centralized permissions is that a user can be given access to certain **distributed** **views** while being denied ...
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[PDF] Optimal update policies for distributed materialized views

A Segev, W Fang - Management Science, 1991 - JSTOR
 ARIE SEGEV AND WEIPING FANG Walter A. Haas School of Business, University of California at Berkeley, Berkeley, California 94720 Information & Computing Sciences Division, Lawrence Berkeley Laboratory, Berkeley, California 94720 Industrial Engineering & Operations ...
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Designing object-oriented synchronous groupware with COAST

C Schuckmann, L Kirchner, J Schümmer, ... - Proceedings of the ..., 1996 - portal.acm.org
 ... objects, sessions, display **updating**, concurrency control INTRODUCTION Groupware allows several geographically **distributed** people to work together with the aid of a ... interactive synchronous groupware, three abstract requirements can be stated from the user's point of **view**: ...
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Supporting multiple view maintenance policies

LS Colby, A Kawaguchi, DP Listwens, IS ... - Proceedings of the ..., 1997 - portal.acm.org
 ... The trade-offs between different main- tenance policy assignments are studied by measuring refresh times, **update** times, query response times, total elapsed times and number of refreshes. ...

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Notions of consistency for **views** in **distributed** environments have been presented in ...

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[PDF] [Data warehouse configuration](#)

D Theodoratos, T Sellis - Proceedings of the International Conference on ..., 1997 - Citeseer
... This cost involves the cost of transmitting data (**update** differentials, query data and answer data), computing updates, and performing updates to the affected **views**. In a **distributed** environment, the transmission cost is predominant while in a centralized one, the cost of ...

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